

IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A point of sale terminal device capable of communicating information with an automatic change dispenser capable of accepting and dispensing cash, comprising:

a display unit that displays, in response to a request by a cashier, an amount of cash accepted by the automatic change dispenser;

a manual input unit that ~~receives~~is enabled to receive from ~~a~~the cashier a manually input amount of rejected cash rejected by the automatic change dispenser after the display unit has displayed the amount of accepted cash;

a deposit calculation unit that receives from the automatic change dispenser ~~an~~the amount of ~~cash accepted by the automatic change dispenser~~cash, and calculates total amount of deposited cash that has been deposited by a customer by adding the amount of accepted cash and the amount of rejected cash; and

a change calculation unit that calculates an amount of change to be paid back to the customer based on the total amount of deposited cash, and instructs the automatic change dispenser to dispense the amount of change.

2. (previously presented) The point of sale terminal device according to claim 1, further comprising a payment instruction unit that instructs the automatic change dispenser to refund the accepted cash, when there is request for cancellation of transaction after the automatic change dispenser has accepted the accepted cash.

3. (cancelled)

4. (previously presented) The point of sale terminal device according to claim 3, further comprising a key, wherein the display unit displays the amount of accepted cash when the key is operated.

5. (previously presented) The point of sale terminal device according to claim 1, further comprising a totaling unit that separately calculates a total of the amounts of the accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time and a total of the amount of -the -rejected cash that have been manually input through the manual input unit over the predetermined period of time.

6. (currently amended) A point of sale terminal system comprising a point of sale terminal device and an automatic change dispenser capable of accepting and dispensing cash, wherein the POS terminal device includes

a display unit that displays, in response to a request by a cashier, an amount of cash accepted by the automatic change dispenser;

a manual input unit that ~~receives~~ is enabled to receive from a the cashier a manually input amount of rejected cash rejected by a the automatic change dispenser after the display unit has displayed the amount of accepted cash;

a deposit calculation unit that receives from the automatic change dispenser an amount of accepted cash ~~accepted by the automatic change dispenser~~, and calculates a total amount of deposited cash that has been deposited by a customer by adding the amount of accepted cash and the amount of rejected cash; and

a change calculation unit that calculates an amount of change to be paid back to the customer based on the total amount of deposited cash, and instructs the automatic change dispenser to dispense the amount of change.

7. (previously presented) The point of sale terminal system according to claim 6, wherein the POS terminal device further includes a payment instruction unit that instructs the automatic change dispenser to refund the accepted cash, when there is request for cancellation of transaction after the automatic change dispenser has accepted the accepted cash.

8. (previously presented) The point of sale terminal system according to claim 6, wherein the POS terminal device further includes a display unit that displays the amount of accepted cash, wherein the manual input unit -receives the amount of rejected cash after the display unit has displayed the amount of accepted cash.

9. (previously presented) The point of sale terminal system according to claim 8,

wherein the POS terminal device further includes a key, wherein the display unit displays the amount of accepted cash when the key is operated.

10. (previously presented) The point of sale terminal system according to claim 6, wherein the POS terminal device further includes a totaling unit that separately calculates, a total of the amounts of the accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time and a total of the amounts of the rejected cash that have been manually input through the manual input unit over the predetermined period of time.

11. (currently amended) A method of controlling a point of sale terminal device, the point of sale terminal device capable of communicating information with an automatic change dispenser capable of accepting and dispensing cash, comprising:

~~receiving~~displaying, in response to a request by a cashier, an amount of cash accepted by the automatic change dispenser;

being enabled to receive from a the cashier a manually input amount of rejected cash rejected by the automatic change dispenser after the amount of accepted cash has been displayed;

receiving from the automatic change dispenser ~~an the~~ amount of accepted cash ~~accepted by the automatic change dispenser;~~

calculating total amount of deposited cash that has been deposited by a customer by adding the amount of accepted cash and the amount of rejected cash; and

calculating an amount of change to be paid back to the customer based on the total amount of deposited cash, and instructing the automatic change dispenser to dispense the amount of change.

12. (previously presented) The method according to claim 11, further comprising instructing the automatic change dispenser to refund the accepted cash-~~e~~, when there is request for cancellation of transaction after the automatic change dispenser has accepted the accepted cash.

13. (previously presented) The method according to claim 11, further comprising displaying the amount of accepted cash, wherein the amount of rejected cash is received after the amount of accepted cash has been displayed.

14. (previously presented) The method according to claim 13, further comprising operating a key, wherein the amount of accepted cash is displayed when the key has been operated.

15. (previously presented) The method according to claim 11, further comprising separately calculating a total of the amounts of the accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time, and a total of the amounts of the rejected cash that have been manually input over the predetermined period of time.

16. (currently amended) A computer ~~program~~readable storage medium containing instructions for controlling a point of sale terminal device, the point of sale terminal device connected to an automatic change dispenser capable of accepting and dispensing cash, wherein the instructions, when executed by a computer program making, cause the point of sale terminal device to execute computer to perform:

receiving from displaying, in response to a request by a cashier, an amount of cash accepted by the automatic change dispenser;

being enabled to receive from the cashier a manually input amount of rejected cash rejected by the automatic change dispenser after the amount of accepted cash has been displayed;

receiving from the automatic change dispenser an the amount of accepted cash accepted by the automatic change dispenser;

calculating a total amount of deposited cash that has been deposited by a customer by adding the amount of accepted cash and the amount of rejected cash; and

calculating an amount of change to be paid back to the customer based on the total amount of deposited cash, and instructing the automatic change dispenser to dispense the amount of change.

17. (currently amended) The computer ~~program~~readable storage medium according to claim 16, wherein the instructions, when executed by computer, cause the computer to further perform:

making the point of sale terminal device execute instructing the automatic change dispenser to refund the accepted cash, when there is request for cancellation of transaction after the automatic change dispenser has accepted the accepted cash.

18. (currently amended) The computer ~~program~~readable storage medium according to claim 16, wherein the instructions, when executed by computer, cause the computer to further comprising perform:

displaying the amount of accepted cash, wherein the amount of rejected cash is received after the amount of accepted cash has been displayed.

19. (currently amended) The computer ~~program~~readable storage medium according to claim 16, wherein the instructions, when executed by computer, cause the computer to further comprising perform:

separately calculating a total of the amounts of the accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time, and a total of the amounts of the rejected cash that have been manually input over the predetermined period of time.

20. (currently amended) A computer ~~program~~readable storage medium containing instructions for controlling a point of sale terminal device via a network, the point of sale terminal device capable of communicating information with an automatic change dispenser capable of accepting and dispensing cash, wherein the instructions, when executed by computer-program making a, cause the computer execute to further perform:

transmitting, in response to a request from the point of sale terminal device, an amount of accepted cash accepted by the automatic change dispenser;

~~receiving from displaying, in response to a request by a cashier, the amount of accepted cash;~~

being enabled to receive from the cashier a manually input amount of rejected cash rejected by the automatic change dispenser after the amount of accepted cash has been transmitted and displayed;

calculating total amount of deposited cash that has been deposited by a customer by adding the amount of accepted cash and the amount of rejected cash; and

calculating an amount of change to be paid back to the customer based on the total amount of deposited cash, and instructing the automatic change dispenser to dispense the amount of change.

21. (currently amended) The computer ~~program~~readable storage medium according to claim 20, wherein the instructions, when executed by computer, cause the computer to further

comprisingperform:

separately calculating a total of the amounts of the accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time, and a total of the amounts of the rejected cash that have been manually input over the predetermined period of time.

22. (previously presented) The point of sale terminal device according to claim 5, further comprising:

a drawer that stores the rejected cash; and

an output unit that outputs:

a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,

the calculated total of the amounts of accepted cash over the predetermined period of time,

the calculated total of the amounts of rejected cash over the predetermined period of time,

a calculated total of the amounts of change paid back to customers over the predetermined period time, and

a calculated total amount of cash that is supposed to be stored in the automatic cash dispenser and the drawer at the end of the predetermined period of time.

23. (previously presented) The point of sale terminal system according to claim 10, wherein the POS terminal device further comprises:

a drawer that stores the rejected cash; and

an output unit that outputs:

a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,

the calculated total of the amounts of accepted cash over the predetermined period of time,

the calculated total of the amounts of rejected cash over the predetermined period of time,

a calculated total of the amounts of change paid back to customers over the predetermined period of time, and

a calculated total amount of cash that is supposed to be stored in the automatic cash

dispenser and the drawer at the end of the predetermined period of time.

24. (previously presented) The method according to claim 15, further comprising:
storing in a drawer the rejected cash; and
outputting:
a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,
the calculated total of the amounts of accepted cash over the predetermined period of time,
the calculated total of the amounts of rejected cash over the predetermined period of time,
a calculated total of the amounts of change paid back to customers over the predetermined period of time, and
a calculated total amount of cash that is supposed to be stored in the automatic cash dispenser and the drawer at the end of the predetermined period of time.

25. (previously presented) The computer program according to claim 19, further comprising:
storing in a drawer the rejected cash; and
outputting a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,
the calculated total of the amounts of accepted cash over the predetermined period of time, the calculated total of the amounts of rejected cash over the predetermined period of time,
a calculated total of the amounts of change paid back to customers over the predetermined period of time, and
a calculated total of cash that is supposed to be stored in the automatic cash dispenser and the drawer at the end of the predetermined period of time.

26. (previously presented) The computer program according to claim 21, further comprising:
storing in a drawer the rejected cash; and
outputting:
a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,

Application Serial No. 10/775,142
Request for Continued Examination filed March 17, 2009
Reply to final Office Action mailed October 17, 2008

the calculated total of the amounts of accepted cash over the predetermined period of time,

the calculated total of the amounts of rejected cash over the predetermined period of time,

a calculated total of the amounts of change paid back to customers over the predetermined period of time, and

a calculated total amount of cash that is supposed to be stored in the automatic cash dispenser and the drawer at the end of the predetermined period of time.